

ABSTRACT OF THE DISCLOSURE

The serial communication device capable of reducing the load on the CPU is provided for a system using the serial communications such as the car navigation system. The attention
5 is focused on the control method of the serial communication, in which a DMA controller is used for the data reception in the serial communication, and a number larger than the number of data received at a time is set in advance as the number of transfers of the receive DMA controller, and further, the
10 function to generate the timeout interrupt when data is not received for a certain period is added to the serial interface, so that the serial communication can be controlled and performed without applying the load on the CPU.